

# INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/DE2005/000262

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B25J9/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B25J 901D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category <sup>a</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 102 30 772 A1 (PAGEL, THOMAS; KEMP, JOHANNES) 31 July 2003 (2003-07-31) claims 1,4; figures 1-4 column 3, line 37 ~ line 54 column 4, line 26 ~ line 32 column 4, line 58 ~ column 5, line 4  -/-	1-4



Further documents are listed in the continuation of text C.



Patent family members are listed in annex.

### <sup>a</sup> Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

7 June 2005

Date of mailing of the International search report

20/06/2005

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C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No...
P, X	<p>WO 2004/046734 A (CETONI GMBH INNOVATIVE INFORMATIONSSYSTEME; KUJA, WALTRAUD; LANGE, GER) 3 June 2004 (2004-06-03)</p> <p>abstract; figures 1,2</p> <p>page 2, line 2 - line 6</p> <p>page 2, line 31 - page 3, line 17</p> <p>page 3, line 23 - line 25</p> <p>page 3, line 32 - line 35</p> <p>page 4, line 10 - line 13</p> <p>page 6, line 10 - line 15</p> <p>page 6, line 27 - page 7, line 2</p> <p>page 7, line 15 - line 23</p>	1-6
A	<p>PATENT ABSTRACTS OF JAPAN</p> <p>vol. 018, no. 502 (M-1676), 20 September 1994 (1994-09-20)</p> <p>-&amp; JP 06 170768 A (MEIDENSHA CORP), 21 June 1994 (1994-06-21)</p> <p>abstract; figures 1a,1b</p>	1-4
A	<p>PATENT ABSTRACTS OF JAPAN</p> <p>vol. 1999, no. 14, 22 December 1999 (1999-12-22)</p> <p>-&amp; JP 11 254359 A (TOYOTA AUTOM LOOM WORKS LTD), 21 September 1999 (1999-09-21)</p> <p>abstract; figures 2,3</p>	1-4
A	<p>US 5 177 563 A (EVERETT ET AL)</p> <p>5 January 1993 (1993-01-05)</p> <p>abstract; figures 1-5</p>	1

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
DE 10230772	A1	31-07-2003	AU	2003235693 A1		30-07-2003
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			AU	2003273408 A1		15-06-2004
			WO	2004046734 A1		03-06-2004
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JP 11254359	A	21-09-1999		NONE		
US 5177563	A	05-01-1993		NONE		